

Title (en)

HETEROCYCLIC SUBSTITUTED SULFONYL UREAS, PROCESS FOR THEIR PREPARATION AND THEIR USE IN AGRICULTURE

Publication

**EP 0071958 B1 19850410 (DE)**

Application

**EP 82106996 A 19820803**

Priority

DE 3131489 A 19810808

Abstract (en)

[origin: ES8304942A1] Compounds of the formula < IMAGE > (I) wherein R1 is (among others) (halo)cycloalkyl or (halo)cycloalkenyl, R2 and R3 are preferably hydrogen, X is preferably oxygen and R4 is substituted pyrimidyl or s-triazinyl, are valuable herbicides and growth regulators.

IPC 1-7

**C07D 239/42**; **C07D 239/46**; **C07D 239/52**; **C07D 251/16**; **C07D 251/46**; **A01N 47/36**; **C07D 493/08**

IPC 8 full level

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CPC (source: EP KR US)

**A01N 47/36** (2013.01 - EP US); **C07D 239/00** (2013.01 - KR); **C07D 493/06** (2013.01 - EP US); **C07D 521/00** (2013.01 - EP US)

Cited by

US5208337A; US5070201A; EP0139947A1; US5223017A; US4831138A; US5129941A; EP0336354A1; US5015284A; US4824949A; EP0142629A1; EP0126711B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0071958 A1 19830216**; **EP 0071958 B1 19850410**; AT E12637 T1 19850415; AU 559132 B2 19870226; AU 8696382 A 19830217; BR 8204646 A 19830802; CA 1210004 A 19860819; CS 235957 B2 19850515; DD 202615 A5 19830928; DE 3131489 A1 19830224; DE 3262991 D1 19850515; DK 353282 A 19830209; ES 514625 A0 19830416; ES 8304942 A1 19830416; IL 66487 A0 19821231; IL 66487 A 19860429; JP S5841871 A 19830311; KR 840001148 A 19840328; NZ 201513 A 19851213; PH 19625 A 19860604; PT 75389 A 19820901; PT 75389 B 19850531; US 4492598 A 19850108; ZA 825709 B 19830629; ZW 16782 A1 19830223

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**EP 82106996 A 19820803**; AT 82106996 T 19820803; AU 8696382 A 19820806; BR 8204646 A 19820806; CA 408869 A 19820806; CS 587282 A 19820806; DD 24232482 A 19820806; DE 3131489 A 19810808; DE 3262991 T 19820803; DK 353282 A 19820806; ES 514625 A 19820802; IL 6648782 A 19820806; JP 13643582 A 19820806; KR 820003551 A 19820806; NZ 20151382 A 19820806; PH 27684 A 19820806; PT 7538982 A 19820806; US 40607682 A 19820806; ZA 825709 A 19820806; ZW 16782 A 19820806